



PCT

3,		
	For receiving Office use only	
ernational /	Application No.	

	International Application No.
REQUEST	
	International Filing Date
The undersigned requests that the present	
international application be processed according to the Patent Cooperation Treaty.	
deciding to the Falent Cooperation Treaty.	Name of receiving Office and "PCT International Application"
	Applicant's or agent's file reference
Box No. 1 TITLE OF INVENTION	(if desired) (12 characters maximum) RA/P302551WO
IMPROVEMENTS IN ELECTROMECHANICAL	TRANSDUCERS
Box No. II APPLICANT This person	a is also inventor
Name and address: (Femilian City	
but is the applicant's State (that is, country) of residence if no State of residence	y, the official designation. Telephone No. is abdress indicated in this is indicated below.
KH Technology Corporation	Facsimile No.
Floor 2, Zephyr House	
Mary Street	Teleprinter No.
George Town	·
Grand Cayman, Cayman Islands	Applicant's registration No. with the Office
State (that is, country) of nationality:	State (that is, country) of residence:
This person is applicant all designated and designated	- Transfer
for the purposes of: all designated States All designated the United States	tes of America
Box No. III FURTHER APPLICANT(S) AND/OR (FURTH	ER) INVENTORES
The subjects must include poetal and followed by given name; for a legal entity	full official designation
is the applicant's State (that is, country) of residence if no State of residence	address indicated in this indicated in this indicated he has
- COD, Mark Alexander	applicant only
Twin Heights Duke's Park	applicant and inventor
	inventor only ((this about to
Woodbridge	is marked, do not fill in below.)
Suffolk, IP12 4DD, United Kingdom	Applicant's registration No. with the Office
State (that is, country) of nationality;	
United Kingdom	tate (that is, country) of residence:
for the man applicant all designated all designated	United Kingdom
La the office State	of America of America unbu
Further applicants and/or (further) inventors are indicated on a Box No. IV AGENT OR COMMON DERDESCATATION	
O THE SENTATIVE; ()	R ADDRESS FOR CORRESPONDENCE
The person identified below is hereby/has been appointed to aer on be of the applicant(s) before the competent International Authorities as:	common common
ame and address: (Family name tallaryal by given to	representative
The orderess must metale pastal code and name of country ACKROYD, Robert	+44 1462 682139
W P Thompson & Co	Facsimile No.
Eastcheap House	+44 1462 676775
Central Approach	Teleprinter No.
-etchworth Garden City	
Hertfordshire SG6 3DS, United Kingdom	Agent's registration No. with the Office
Address for correspondence: Mark this check-box where no ag space above is used instead to indicate a special address to which	ent or common representative (whas been appointed and a
appeal and the second se	correspondence at a second appointed and the

Form PCT.RO/101 (first sheet) (March 2001; reprint July 2003)

10:15







Sheet No. . . . 2 . . .

W P THOMPSON LCH

Region Region	State which is a Contracting State which is a Contracting State of the Contraction of the Convention and of the Peters of the Convention and State of the Contract of the Convention of the Convention of the Contract of	ade under Rule 4.9(a): . GM Gambia, KE Kenya. LS il. TZ United Republic of Tanzania, ate of the Harare Protocol and Tanzanian and an Tree Tree Protocol and Tanzanian and Tanza	Lesotho. MW Malawi, MZ Mozambique, SD S, UG Uganda, ZM Zambia, ZW Zimbabwe, and any the PCT (if other kind of protection or treatment decrease. Kyrgyzstan, KZ Kazakhsun, MD Republic of Moly other Streethick (Norther Streethick)
Region Region	ARIPO Patent: GH Ghana SL Sierra Leone, SZ Swaziland State which is a Contracting St specify on dotted line)	CM Gambia, KE Kenya. LS in LTZ United Republic of Tanzania, ate of the Harare Protocol and of the Harare Protocol and of the LTZ Azerbaijan, BY Belarus. KC ikistan, TM Turkmenistan, and an	the PCT (if other kind of protection or treatment de
DE EA SE EP	State which is a Contracting State which is a Contracting State of the Contraction of the Convention and of the Peters of the Convention and State of the Contract of the Convention of the Convention of the Contract of	ate of the Harure Protocol and of the Azerbaijan, BY Belarus. KG ikistan, TM Turkmenistan, and an	the PCT (if other kind of protection or treatment de
M EP	Eurasian Potent: AM Armenic RU Russian Federation, TJ Taj Patent Convention and of the PC European Patent: AT Austria, Republic DE Germany, DE D.	a, AZ Azerbaijan, BY Belarus. KC ikistan, TM Turkmenistan, and an	
M EP	Patent Convention and of the PC European Patent: AT Austria, Republic DE Germany DE De	Т.	Kyrgyzstan, KZ Kazakhstan, MD Republic of Mol
X OA	European Patent: AT Austria. Republic, DE Germany, DK De		y other state which is a Contracting State of the Eur
X OA	SI Slovenia, SK Slovakia, TR T and of the PCT	y, LU Luxembourg, MC Monzeo, urkey, and any other State which i	LI Switzerland and Liechtenstein, CY Cyprus, CZ C I Finland, FR France, GB United Kingdom, GR Gr NL Netherlands, PT Portugal, RO Romania, SE Swi is a Contracting State of the European Patent Conve
	OAPI Patent: BF Burkina Fast GA Gabon, GN Guinea, GQ Eq TD Chad, TG Togo, and any oth of protection or treatment desires	p, BJ Benin, CF Central African I quatorial Guinea, GW Guinea-Bis: er State which is a member State of the specify on duted line.	Republic, CG Congo, CI Côte d'Ivoire, CM Camer sau, ML Mali, MR Mauritania, NE Niger, SN Sen- of OAPI and a Contracting State of the PCT tif other
Nationa:	I Patent (if other kind of protect	ion or treatment desired, specify on	dotted lines
- AL C	Autor Wind Children	IXI NR Croatia	DA
AU AG A	ntigua and Barbuda	HU Hungary	BY OM Oman PG Papuz New Guinea
AN ALA Mara	.lbania	. 🗷 ID Indonesia	PH Philippines
			PH Philippines
ZAUA	ustita	- KO IN India	PT Portugal
AZ A	zerbaijan	. DC IS Iceland	" RO Romania
BA B	USDIS and Herzegovina	. MA JP Japan	
0 BB B:	urbados	KE Kenya	RU Russian Federation
BC B	ulgaria , , ,	Ke Demonstra	SC Scychelles
BR Br	uzil	of Koses	epublic SD Sudan
U BY Ro	lame	101	SE Sweden
			SG Singapore SK Slovakia
CA Ca	mada	LC Saint Lucia	St. Slovakia
CHE	UI Switzerland and Liechtenstein	MILK SHIDELE	SL Sierra Leone
CN Ch	ina	LR Liberia	Syrian Arab Republic
i CO Co	lombia	MIC I would .	TJ Tajikistan
CKCo	sta Rica	LT Lithuania	TN Tunisia
CO Cu	Da	LU Luxembourg	TR Turkey
DE C	en Republic	LV Latvia	TT Trinidad and Tabaur
DE OCI	many	MA Morocco	TR Turkey Trinidad and Tobago
DM Dos	Minim	MD Republic of Moldova	TZ United Republic of Tanzania
DZ Alm	Cris	real	····· Al UA Ukraine
EC Ecu	ador	and the second s	···· · · · · · · · · · · · · · · · · ·
EE Esto	nia	Maria Tagosia Vep	public of SUS United States of America
ES Spai	in	67 arxiv	*******
FI Finls	and	MWMala:	UZ Uzbekistan
GB Unit	ed Kingdom	MX Mexico	
GD Gren	nada .	MZ Manusia	
GE Geor	rgia	NI Niesm	····· XI YU Serbia and Monteneuro
CH Char	10	NO Norway	A South Africa
GM Gam	bia	NZ New Zealand	ZM Zambia
r-k-hovee	balan, see a 1 c		ZW Zimbabwe
	nclow reserved for designating S	tates which have become party to t	the PCT after issuance of this sheet:
		<u></u>	the PCT after issuance of this sheet;
.autionar	y Designation Statement: In a	ddition to the designations made al	bove, the applicant also makes under Rule 4.9(b) all
r docine	HODS Which would be manninged.		
designatio	inc scope of this statement. The a	pplicant declares that those additio	bove, the applicant also makes under Rule 4.9(b) all tion(s) indicated in the Supplemental Box as being and designations are subject to confirmation and that are priority date is to be regarded as withdrawn by the teh the receiving Office within the 15-month (time limit.)

Form PCT/RO/101 (second sheet) (July 2003)

17/03/05

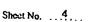
10:15

7/27

	<u> </u>	Sheet No 3		
Box No. VI PRIORI	TY CLAIM		·	
The priority of the follow	wing carlier application(s) is here	by claimed:		
Filing date of carlier application	Number of earlier application	Where earlier application is:		
(day/month/year)	эррисания	national application: country or Member of WTO	regional application:* regional Office	international applications of the control of the co
item (1) 21-09-02 21 September 2002	0221995.4	GB		receiving Office
item (2)				
item (3)			· · · · · · · · · · · · · · · · · · ·	
item (4)				
item (5)				
·				
	is are indicated in the Supplement sucsted to prepare and transmit to stilled with the Office which for the			
Box No. VII INTERNA	tion is an ARIPO application, ind Member of the World Trade Orge	ORITY	arty to the Puris Conven dier application was filed	
Choice of International Senternational Senternational Search, indicated SA / EP	earching Authority (ISA) (if two the Authority chosen; the two-le			
Request to use results of ex international Searching Auth	erlier scarch; reference to that cority);	search (if an earlier searc	h has been carried our b	y or requested from the
ate (day/morth/year)	Number		(or regional Office)	
ox No. VIII DECLARAT	TIONS			
he following declarations : or k-hoxes below and indica	are contained in Boxes Nos. VII the in the right column the number	I (i) to (v) (mark the applic	rable	Number of
Box No. VIII (i)	Declaration as to the identity of		y. ;	declarations
Box No. VIII (ii)	Declaration as to the applicant date, to apply for and be grante	s entitlement, as at the inte d a patent		
Box No. VIII (iii)	Declaration as to the applicant date, to claim the priority of the	's entitlement, as at the int e earlier application		
Box No. VIII (iv)	Declaration of inventorship (onl United States of America)	ly for the purposes of the d		

Declaration as to non-prejudicial disclosures or exceptions to lack of novelty

Form PCT/RO/101 (third sheet) (July 2002; reprint July 2003)



Supplemental Box

If the Supplemental Box is not used, this sheet should not be included in the request.

- If, in any of the Boxes, except Boxes Nos. VIII(i) to (v) for which
 a special continuation box is provided, the space is insufficient
 to furnish all the information: in such case, write "Continuation
 of Box No..." (Indicate the number of the Box) and furnish the
 information in the same manner as required according to the
 captions of the Box in which the space was insufficient, in
 particular:
- (i) if more than two persons are to be indicated as applicants and/or inventors and no "continuation sheet" is available: in such case, write "Continuation of Box No. III" und indicate for each additional person the same type of information as required in Box No. III. The country of the address indicated in this Box is the applicant's State (that is, country) of residence if no State of residence is indicated below:
- (ii) if. in Box No. II or in any of the sub-boxes of Box No. III. the indication "the States Indicated in the Supplemental Box" is checked: in such case, write "Continuation of Box No. II" or "Continuation of Box No. III" or "Continuation of Boxes No. II and No. III" (as the cuse may be), indicate the name of the applicant(s) involved and, next to (each such name, the State(s) (und/or, where applicable, ARIPO, Eurosian, European or OAPI patent) for the purposes of which the named person is applicant;
- (iii) if, in Box No. II or in any of the sub-boxes of Box No. III, the inventor or the inventor/applicant is not inventor for the purposes of all designated States or for the purposes of the United States of America: in such case, write "Continuation of Box No. II" or "Continuation of Box No. III" or "Continuation of Boxes No. III and No. III" (as the case may be), indicate the name of the inventor(s) and next to (each) such name, the State(s) (and/or, where applicable, ARIPO, Eurasian, European or OAPI potent) for the purposes of which the named person is inventor;
- (iv) if, in addition to the agent(s) indicated in Box No. IV, there are further agents: in such case, write "Continuation of Box No. IV" and indicate for each further agent the same type of information as required in Box No. IV;
- (v) If, in Box No. V, the name of any State (or OAPI) is accompanied by the indication "patent of addition," or "certificate of addition," or if, in Box No. V, the name of the United States of America is accompanied by an indication "continuation" or "continuation-in-part": in such case, write "Continuation of Box No. V" and the name of each State involved for OAPI), and after the name of each state (or OAPI), the member of the parent title or parent application and the date of grum of the parent title or filing of the parent application;
- (vi) if, in Box No. VI, there are more than five earlier applications whose priority is claimed: in such case, write "Continuation of Box No. VI" and indicate for each additional earlier application the same type of information as required in Box No. VI.
- 2. If, with regard to the precautionary designation statement contained in Box No. V. the applicant wishes to exclude any State(s) from the scope of that statement: in such case, write "Designation(s) excluded from precautionary designation statement" and indicate the name or two-letter code of each State so excluded.

Continuation of Box No. III

The person named is also an applicant for the United Kingdom and the United States of America.

Form PCT/RO/101 (supplemental sheet) (March 2001; reprint July 2003)

Sheet No. . . . 5





•	

Box No. 1X CHECK LIST; LANGUAGE OF FILING				
This international application contains: (a) in paper form, the following number of sheets: request (including declaration sheets) : 5 description (excluding sequence listings and/or tables related thereto) : 21 claims : 6	This international application is accompanied by the follow item(s) (mark the applicable check-baxes below and indicate right column the manber of cuch item): 1. fee calculation sheet 2. original separate power of attorney 3. original general power of attorney 4. copy of general power of attorney; reference numbif any:	in of ites : : : : :		
abstract 1 drawings 5 Sub-total number of sheets 38 sequence listings 1 tables related thereto 1 flor both, actual number of sheets 1 flor both, actual number of sheets 1 sheets if filed in paper form, whether or not also filed in computer readable form; see (c) below) Total number of sheets 38 (b) only in computer readable form (Section 801(a)(i)) (i) sequence listings (ii) tables related thereto (c) also in computer readable form (Section 801(a)(ii)) (i) sequence listings (ii) tables related thereto Type and number of carriers (diskette, CD-ROM, CD-R or other) on which are contained the sequence listings: tables related thereto: (auditional copies to be indicated under items 9(ii) and/or 10(ii), in right column)	5. statement explaining lack of signature 6. priority document(s) identified in Box No. VI as item(s): 7. translation of international application into (language): 8. separate indications concerning deposited microorgor other biological material 9. sequence listings in computer readable form (indicate type and number of carriers) (i) copy submitted for the purposes of international Rule 13ter only (and not as part of the internation additional copies including, where applicable, the purposes of international search under Rule 13te (iii) together with relevant statement as to the identity copies with the sequence listings mentioned in left tables in computer readable form related to sequence (indicate type and number of carriers) (i) copy submitted for the purposes of international Section 802(b-quater) mly (and not as part of the application) (ii) (nnly where check-box (b)(ii) or (c)(ii) is marked in additional copies including, where applicable, the purposes of international search under Section 8(iii) together with relevant statement as to the identity copies with the tables mentioned in left column other (specify):	search under all application): eft column) e copy for the r y of the copy or ft column : listings search under c international : left column) e copy for the 12(b-quarer) of the copy or		
Figure of the drawings which should accompany the abstract: Box No. X SIGNATURE OF APPLICANT Next to each signature, indicate the name of the person sign	Language of filing of the international application: English AGENT OR COMMON REPRESENTATIVE ing and the capacity in which the person signs (if such capacity is not obvious)	<u> </u>		
ACKROYD, Robert Applicants' Agent I. Date of actual receipt of the purported international application:	For receiving Office use only	2. Drawings:		
Corrected date of actual receipt due to later but timely received papers or drawings completing the purported international application:				
5. International Searching Authority (if two or more are competent): ISA /	6. Transmittal of search copy delayed until search fee is paid			
Date of receipt of the record copy by the International Bureau:				
0.000.00				

Form PCT/RO/101 (last sheet) (January 2003; reprint July 2003)

w Marie

Pg: 10/27





. 1 🔾 1	For receiving Office use only
FEE CALCULATION SHEET Annex to the Request	International Application No.
Applicant's or agent's file reference RA/P302551WO	Date stamp of the receiving Office
Applicant	
KH Technology Corporation	
CALCULATION OF PRESCRIBED FEES	
I. TRANSMITTAL FEE	GBP 55.00 T
2. SEARCH FEE	
International search to be carried out by If two or more International Searching Authorities are competent to carry or vewith, indicate the name of the Authority which is chosen to carry out the in	ut the international ternational search.)
3. INTERNATIONAL FEE Basic Fee	
Where items (b) and/or (c) of Box No. IX apply, enter Sub-total nu Where items (b) and (c) of Box No. IX do not apply, enter Total nu	
bil first 30 sheets	BP 278.00 [b]
	GBP 48.00 52
in excess of 30	·
b3 additional component (only if sequence listings and/or tables thereto are filed in computer readable form under Section 301 or both in that form and on paper, under Section 301(a)(ii)):	related (a)(i).
400 x = [b3
Add amounts entered at b1, b2 and b3 and enter total at B GBP 326.00 B	
Designation Fees The international application contains 95 designations.	
5 x60.00	GBP 300.00 D
number of designation fees amount of designation fee payable (nuximum 5)	
Add amounts entered at B and D and enter total at I	GBP 626.00 [1]
t-Applicants from certain States are entitled to a reduction of 759 international fee. Where the applicant is (or all applicants are) so entitled, to be outered at 1 is 25% of the sum of the amounts entered at B and D.	the total
4. FEE FOR PRIORITY DOCUMENT (if applicable)	GBP 22.00 P
5. TOTAL FEES PAYABLE	GBP 1343.00
Add amounts entered at T, S, I and P, and enter total in the TOTAL b	os TOTAL
The designation fees are not paid at this time.	
MODE OF PAYMENT	
authorization to charge postal money order postal money order	cash coupons
Licheque Dank draft	revenue stamps other (specific):
AUTHORIZATION TO CHARGE (OR CREDIT) DEPOSIT ACCO	
(This made of payment may not be available at all receiving Offices)	Receiving Office: RO/ GB
Authorization to charge the total fees indicated above.	Deposit Account No.: D00335
(This check-hax may be marked only if the conditions for deposit accomm of the receiving Office so permit) Authorization to charge any deficient	
or credit any overpayment in the total fees indicated above.	Name: AONITOTE, NOBER
Authorization to charge the fee for priority document.	Signature:

Form PCT-RO/101 (Annex) (January 2003; reprint July 2003)

See Notes to the fee calculation sheet